

20030616.qrp v02_n953.qrl.20030616

Date: Mon, 16 Jun 2003 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2953

QRP-L Digest 2953

Topics covered in this issue include:

- 1) [152410] Homebrew 6 meter Antenna
by "James R. Duffey" <JamesDuffey@comcast.net>
- 2) [152411] RE: Good Propagation
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 3) [152412] Re: Truffles out for the picking
by "Donald Jacob" <djacob1@socal.rr.com>
- 4) [152413] FOX A1 K0FRP spot
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 5) [152414] FOX Hunt
by Tim Pettibone <k5oi@cox.net>
- 6) [152415] Preliminary Truffle log
by "Jerry Ford" <benlightnd13@mchsi.com>
- 7) [152416] Two FOXes heard
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 8) [152417] Both Foxies in the bag
by "Jerry Ford" <benlightnd13@mchsi.com>
- 9) [152418] Fwd: 14th ORIGINAL-QRP-CONTEST
by dl6aaf@t-online.de (Uwe Meier)
- 10) [152419] Re: Truffles out for the picking
by "jman0iin" <jman0iin@attbi.com>
- 11) [152420] Where to find?
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 12) [152421] Fox K0FRP
by alk0frp@attbi.com
- 13) [152422] Re: Headphones for CW
by Tim Groat <tcgroat@earthlink.net>
- 14) [152423] Re: Truffles out for the picking
by "George, W5YR" <w5yr@att.net>
- 15) [152424] Re: Headphones for CW
by Dale Botkin <dale@botkin.org>
- 16) [152425] NorCal keyer - a discovery
by "Ian Wilson" <ianmwilson@earthlink.net>
- 17) [152426] Re: KI6DS at HamCom - ATTN Doug
by K5BDZ@aol.com
- 18) [152427] Re: HAMCOM 2003 Arlington, TX
by "kk5na" <kk5na@kk5na.com>
- 19) [152428] Lobstercon 2003 info

- by "Rex Harper" <w1rex@megalink.net>
- 20) [152429] RE: NorCal keyer - a discovery
by jacksonharbor@att.net
- 21) [152430] RE: NorCal keyer - a discovery
by "Ian Wilson" <ianmwilson@earthlink.net>
- 22) [152431] Re: Headphones for CW
by George Franklin <w0av@juno.com>
- 23) [152432] Re: Fwd: 14th ORIGINAL-QRP-CONTEST
by "Sverre Holm" <la3za@qsl.net>
- 24) [152433] Re: Homebrew 6 meter antennas
by William R Colbert <w5xe@juno.com>
- 25) [152434] OT 40m Mizuho owner manua
by "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
- 26) [152435] Re: Fwd: 14th ORIGINAL-QRP-CONTEST
by WJurgens@t-online.de (Wolf-Ruediger Jurgens)
- 27) [152436] Re: Truffles out for the picking
by "jman0iin" <jman0iin@attbi.com>
- 28) [152437] Re: QRP ARCI MW Field Day
by "Noyce, Bill" <william.noyce@hp.com>
- 29) [152438] OT: Component Help Needed
by "Michael Melland" <w9wis@charter.net>
- 30) [152439] New Altoids Tin
by "John J. McDonough" <wb8rcr@arrl.net>
- 31) [152440] Morse RTC+keyer
by "Steven Weber" <kd1jv@moose.ncia.net>
- 32) [152441] Another neat tin for building, "Xtreme" mints
by "Jim Sheldon" <w0eb@cox.net>
- 33) [152442] Fox - Summer Fox Hunt Team Scores.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 34) [152443] Fox - Summer Fox Hunt Team Scores.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 35) [152444] Re: SuSe 8.2 & RH 9.0
by George Gingell <k3tks@u1.abs.net>
- 36) [152445] QRP Linux mailing list
by Jim Eshleman <jce0@Lehigh.EDU>
- 37) [152446] Neat updates to NC Keyer Kit on AmQRP website
by "George Heron N2APB" <n2apb@erols.com>
- 38) [152447] Brief Comments on BPL I filed with FCC
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 39) [152448] NJQRP DDS Daughtercard Kit
by "Rich Johnson" <rjohnson390@attbi.com>
- 40) [152449] Re: QRP ARCI MW Field Day
by Wayne Rogers <w5kdj@juno.com>

Date: Sun, 15 Jun 2003 14:53:46 -0600
From: "James R. Duffey" <JamesDuffey@comcast.net>

To: kc8aon@juno.com
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [152410] Homebrew 6 meter Antenna
Message-ID: <BB1238FA.88A5%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Rick - There are detailed plans for a simple to make Moxon Rectangle here:

<<http://www.intac.com/~mherson/moxon.htm>>

The materials are all readily available at the local builders supply store.

This antenna will provide a worthwhile advantage over a dipole. - Duffey

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Sun, 15 Jun 2003 16:53:26 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Jerry Ford" <benlightnd13@mchsi.com>,
 "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [152411] RE: Good Propagation
Message-ID: <4120036015215326643@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Jerry:

Well many thanks for the truffle this afternoon. I listened in vain for your compatriot Flying Pig earlier. Never heard anything. But suddenly right on time there you were. I was using my AT Sprint at 4 watts to an IAC Double Bazooka up 48'. Your signal was not real strong but solid copy. Thanks. Thanks for FP #546 this afternoon.

73,
--Doc/K0EVZ

> [Original Message]
> From: Jerry Ford <benlightnd13@mchsi.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: 6/15/2003 2:46:54 PM

> Subject: Good Propagation
>
> Well, it's 19:45 UTC and I'm hearing 3's, 4's, 5's, 7's, 9's and
> zero's on or near 14.062.
> Things are looking up for the Truffle / Fox hunts today
>
> I hope I will see you all in a couple of hours
>
> 72 oo Jerry N0JRN
> FP # 546, ARS # 923, ARCI # 11049, ARRL,
> Springfield, Mo. <http://home.mchsi.com/~n0jrn/>
> MP + # 8, K 1 # 608, SW 20 +, TT 1340 , RM 20 &
> 40, Tiny Tornado 20, 30, 40, 80, SMK - 1
> and so on and so on
>

Date: Sun, 15 Jun 2003 15:00:20 -0700
From: "Donald Jacob" <djacob1@socal.rr.com>
To: <benlightnd13@mchsi.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [152412] Re: Truffles out for the picking
Message-ID: <006301c33389\$83df6e20\$6501a8c0@socal.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jason was not readable and Jerry was below the noise, I called him a few times but my 5 watts into G5RV from Southern Cal and band condx just didn't hack it.

Next Week !

Now to see if I can get a Fox.

Don WB5EKU

----- Original Message -----

From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, June 14, 2003 4:57 PM
Subject: Truffles out for the picking

> Ladies and Gentlemen:
>
> It is my pleasure to announce that the midwest will be well
> represented in this weekends Truffle hunt.
>
> Come one come all to our CW ball !!
>
> Jason (N0SG) (CO.) will take the first 15 minute slot from
> 21:30 to 21:45 UTC and yours truly (N0JRN) (MO.) will take the
> second 15 minutes from 21:45 to 22:00.
>
> Jason will announce his planned freq's etc. in a bit but for me,
> I'll be on 14.062 and up based on QRM. I will not be running splits
> unless activity dictates it.
> I will be running on the MP + #8 and firing a whopping big 5 watts
> into my (no way it can possibly work) loop antenna.
> This is an awesome opportunity to check propagation in preparation for
> the fox hunt. I hope you all will jump in there and give Jason and I
> a run for our money.
>
> 73 / 72 oo Jerry N0JRN
> FP # 546, ARS # 923, ARCI # 11049, ARRL,
> Springfield, Mo. <http://home.mchsi.com/~n0jrn/>
> MP + # 8, K 1 # 608, SW 20 +, TT 1340 , RM 20 &
> 40, Tiny Tornado 20, 30, 40, 80, SMK - 1
> and so on and so on
>
>

Date: Sun, 15 Jun 2003 17:8:17 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [152413] FOX A1 K0FRP spot
Message-ID: <412003601522817755@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Heard and worked FOX A1 K0FRP on 14.061. He is QSB here, but good solid

copy. Re FOX Dennis N4DD = am only hearing the hunters this far. Fingers crossed! GL everyone for FOX fur this afternoon.

73,
--Doc/K0EVZ

Date: Sun, 15 Jun 2003 17:17:21 -0500
From: Tim Pettibone <k5oi@cox.net>
To: qrp-1@lehigh.edu
Subject: [152414] FOX Hunt
Message-ID: <5.1.0.14.0.20030615171532.00b190a8@pop.central.cox.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Missed the foxes the first 2 hunts. Got 'em both this time. Al's sig was way down but going to 5 watts helped. Dennis was really strong so worked him with 1 watt. The attic dipoles are getting out - finally!

Tim K5OI
Stillwater, OK

Date: Sun, 15 Jun 2003 17:18:34 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [152415] Preliminary Truffle log
Message-ID: <01e601c3338c\$0ffeca20\$0077da0c@mchsi.com>

Not that there is much preliminary to it:

I gave out 4 truffle in my short run. Congratulations and thanks to those folks and to the many that were trying.
4 or 5 stations down in the noise that I just couldn't pull out.

Log:

K0EVZ (Good signal Doc)
W3CD (Tnx Bob for hanging in there)
W7ILW (A bit weak at first but came up to
complete a good one. Tnx Howard)
KK6MC (Jim, best signal of the day Tnx)

Again thanks to everyone for stopping by. This was my first run. I will be your first Truffle next week so now I have an idea of how to refine what I'm doing to help you.

72 / 73 to all:

Jerry N0JRN
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. <http://home.mchsi.com/~n0jrn/>
MP + # 8, K 1 # 608, SW 20 +, TT 1340 , RM 20 &
40, Tiny Tornado 20, 30, 40, 80, SMK - 1
and so on and so on

Date: Sun, 15 Jun 2003 17:25:51 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [152416] Two FOXes heard
Message-ID: <41200360152225519@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Now hearing both FOXes in Bismarck (2225Z). Dennis N4DD is just above the noise level most of the time, but Al K0FRP is up to 589 at times. Here's hoping everyone will grab some FOX fur today.

73,
--Doc/K0EVZ

Date: Sun, 15 Jun 2003 17:53:02 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [152417] Both Foxies in the bag
Message-ID: <01f901c33390\$e0849b80\$0077da0c@mchsi.com>

Much better conditions this weekend.

Both foxies have been bagged here in MO.

K0FRP at 22:47

N4DD at 22:52

Thanks guys:

Hope you had a super run:

72 Jerry N0JRN
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. <http://home.mchsi.com/~n0jrn/>
MP + # 8, K 1 # 608, SW 20 +, TT 1340, RM 20 &
40, Tiny Tornado 20, 30, 40, 80, SMK - 1
and so on and so on

Date: Mon, 16 Jun 2003 02:07:31 +0200 (MET DST)
From: dl6aaf@t-online.de (Uwe Meier)
To: qrp-1@lehigh.edu
Subject: [152418] Fwd: 14th ORIGINAL-QRP-CONTEST
Message-ID: <200306160007.CAA02028@joringel.t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

From: DJ7ST @ DB0ABZ.#NDS.DEU.EU

QRP-Contest-Community (qrpcc)
c/o Dr. Hartmut Weber, DJ7ST
Schlesierweg 13
D-38228 SALZGITTER
Phone: +495341-50113

12-June-2003

The QRP-Contest-Community (qrpcc) cordially is inviting you to the

14th O R I G I N A L - Q R P - C O N T E S T

The contest idea is to promote creative or unconventional QRP-hamming like homebrewing or just doing it without your 'luxurious' QRO equipment. This event more than other contests has a meeting character. The result lists show that many operators are taking part only on one band for just an hour or two and without the intention of high scoring or winning. But if you want to prove that QRP operators may be keen operators you are invited to do so as well.

- - - - -

Participants: Operators of original QRP rig, commercial or homebrew, including industrial QRP rig exceeding 5w output like Elecraft K2, SG 2020, FT-7 and QRP-versions of QRO-transceivers like TS-130 V, FT-707S etc. Stations with QRO-equipment (>20W out) temporarily reduced to QRP will be listed as 'non Original' checklog.

Date: 05/06-July-2003 (15th OQRPC at 27/28th-Dec-2003)

Time: Saturday 1500 UTC till Sunday 1500 UTC,
rest period of 9 hours minimum in one or two parts.
(more pauses as you like)

Frequencies: CW segments of the 80-, 40-, and 20m band.

Call: CQ OQRP (= Original QRP)

Categories: V L P (1W out or 2W in) Q R P (5W out or 10W in)
M P (20W out or 40W in) (No QRO-category)

NEW: There now are 'Handmade' and 'Open' subcategories i.e.
VLP/Handmade and VLP/Open, QRP/Handmade and QRP/Open etc..

Contestants who want to be listed in a 'Handmade' subcategory MUST declare : "All my TX operated in this contest were homemade by myself. I was coding & decoding the CW signals by head & hand without computer assistance (= no keyboard) and did not use DX-cluster or other third party support."
Any log without a declaration like this will be listed in the "Open" subcategory.

Operation: Single-op CW.
Various TX/TRX may be operated, but only one at the same time.

Exchange: RST, serial-no./ category e.g. 559001/VLP.

QSO-Points: The log checker will count 4 points for a qso with another contest station whose log has come in.
All other QSO count 1 point.
Exchange of RST is sufficient with stations not in contest.

Multiplier: The log checker will count 2 multiplier points for each DXCC-country from a qso with a station whose log has come in.
Otherwise each DXCC-country counts 1 multiplier point.

Final score: Sum of QSO-points multiplied by the sum of multiplier-points.
(Calculated by the log checker. Don't try an own calculation: you cannot foresee who will send his log and who will not).

So every log is welcome and important, even just 3 QSO on a picture postcard

Logs: List QSO sorted bandwise, please. (Otherwise you might find your log listed as checklog!)
Add the DXCC prefix if you claim a multiplier for a QSO.

Summary sheet: has to show name, address, callsign and minimum rest periods.
Indicate the types of all TX/TRX used with out- or input on each band according to manufacturer or measured under contest conditions. Homebrew rigs description should name pa-transistor/-tube and possibly a reference (e.g. SPRAT No.)
(Don't forget the "Handmade"-declaration mentioned above).

Deadline: 31-Jul to: Dr. Hartmut Weber, DJ7ST, Schlesierweg 13,
D-38228 SALZGITTER, Germany. Via Packet to DJ7ST@DB0ABZ
e-mail logs to: oqrpc@qrpcc.de

- - - - -

If you don't know us yet:

The QRP-Contest-Community (qrpcc) is a supra-national network of qrp enthusiasts (at present 150 promoters from 12 nations) pursuing the organization and promotion of QRP Contests since 1992.

The qrpcc may be viewed as a support group taking care of the QRP'ers interests in a self-help manner.

Because of its international design the qrpcc does not seek any affiliation with national ham radio organizations but is open to any cooperation.

Since 1996 the qrpcc carries out the ORIGINAL-QRP-CONTEST, designed for genuine QRP gear.

The HOMEBREW & OLDTIME-EQUIPMENT-Party (HOT-PARTY)
since 1997 is organized by the qrpcc, too.
The youngest qrpcc "child" is the QRP-MINIMAL-ART-SESSION
born at Ascension Day 2000.

The promoters of qrpcc are private persons supporting the idea by personal
participation in organizing, log-checking, translating, printing address
labels etc. or by contributing to postage costs (for 1 hour of work for qrpcc
matters or for 5 Euro or 5\$ you will be on the sponsors' list for one year).

All OQRPC participants (at least those who sent paper logs) will receive
info-letters by post along with comments, statistics, summary&log sheet etc..
(in the last info letter from May '03 the 14th OQRPC at 05/06-July-03 has
been "forgotten" by mistake, pse excus)

So hpe cu in the 14th ORIGINAL-QRP-CONTEST at 05/06-July 2003!

Best 73/2 de Hal, DJ7ST

Date: Sun, 15 Jun 2003 19:33:52 -0600
From: "jman0iin" <jman0iin@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [152419] Re: Truffles out for the picking
Message-ID: <001b01c333a7\$58330700\$6401a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I did not work anyone because I was have a coax problem. The center and
ground were slight shorted out (I think) which caused a 5:1 SWR. I did not
realize this till half through the hunt and when I did I switched from my
OHR-100 to my IC-735 which could handle that SWR at 5 watts. I ended up
getting about .5-1watt out. I am going to try again later this summer as
there are still some open spots. I am also going to replace the Radio Shack
crimp connector I had on the coax :)

73,

Jason N0SG

----- Original Message -----

From: "jman0iin" <jman0iin@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, June 14, 2003 8:10 PM
Subject: Re: Truffles out for the picking

> I will be the other Truffle tomorrow starting at 2130z, as Jerry N0JRN

> mentioned. I will be on 14.055 +/- QRM or QSOs with no split. Station will
> be an OHR-100A running 5 watts to a 1/4 wave vertical. I am locating in
> Centennial, CO which is 10 miles southeast of Denver. Hope to hear you on
> the air!
> 73,
> Jason N0SG
>
>
>

Date: Sun, 15 Jun 2003 22:43:05 -0400
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152420] Where to find?
Message-ID: <001501c333b1\$03c7ce80\$1f58590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Where I can I find a reasonably priced (I stress reasonably) priced circuit
board holder/vise ? I don't want a piece o' junk; but on the other hand,
I won't be working on a guidance system for a cruise missile, either.

Thanks in advance!

73 de Larry W2LJ

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612

Date: Mon, 16 Jun 2003 02:56:39 +0000
From: alk0frp@attbi.com
To: qrp-l@lehigh.edu
Subject: [152421] Fox K0FRP
Message-ID: <200306160256.h5G2ufws032354@rain.CC.Lehigh.EDU>

I was able to get a full wave delta loop up 40 feet at the apex on the 500 ft Cable tower .

I had 50 ft of coax so I was not able to get it higher but the condx were very poor anyway.

The first few contacts were vaporware but it got better. Worked 42 Q S , 19 states and Cuba.

Sorry if I did not hear you or you me, I did my best under the situation.

Al k0FRP

Date: Sat, 14 Jun 2003 08:18:23 -0600
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [152422] Re: Headphones for CW
Message-ID: <5.1.1.6.2.20030614080526.00a34410@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

As a long-time wearer of eyeglasses, my particular headphone peave is comfort. With few exceptions, the choices are:

(a) Pinch the eyeglass frame under the ear so heavily that they're uncomfortable to wear for long, which is the case for almost all full-coverage phones, or

(b) So loose that they won't stay put, which is the case for all the "open-air" ones I've ever tried. I've gone as far as to put a sunglasses support strap on them, to keep them from falling off every time I look down at the log sheet.

The ones that work for me? The Heil full-coverage "pro-set" (which hurts the wallet, but not the ears) and the old-fashioned round bakelite "cans" from the '50's and '60s. Those old ones also have a nice peaky response--low fidelity, no bass, not so bad for CW!

72,

--Tim (KR0U)

Date: Sun, 15 Jun 2003 22:54:27 -0500
From: "George, W5YR" <w5yr@att.net>
To: <jman0iin@attbi.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152423] Re: Truffles out for the picking
Message-ID: <02b201c333ba\$fc8b5830\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jason, a couple of us heard you very faintly right at the start and called but never heard you after that.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----

From: "jman0iin" <jman0iin@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, June 15, 2003 8:33 PM
Subject: Re: Truffles out for the picking

> I did not work anyone because I was have a coax problem. The center and
> ground were slight shorted out (I think) which caused a 5:1 SWR. I did not
> realize this till half through the hunt and when I did I switched from my
> OHR-100 to my IC-735 which could handle that SWR at 5 watts. I ended up
> getting about .5-1watt out. I am going to try again later this summer as
> there are still some open spots. I am also going to replace the Radio
Shack

> crimp connector I had on the coax :)

> 73,

> Jason N0SG

> ----- Original Message -----

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> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Saturday, June 14, 2003 8:10 PM
> Subject: Re: Truffles out for the picking

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> > be an OHR-100A running 5 watts to a 1/4 wave vertical. I am locating in
> > Centennial, CO which is 10 miles southeast of Denver. Hope to hear you
on
> > the air!
> > 73,
> > Jason N0SG
> >
> >
> >
>
>

Date: Sun, 15 Jun 2003 23:09:48 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [152424] Re: Headphones for CW
Message-ID: <Pine.LNX.4.33.0306152301340.23108-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've been using some old Telex 610s that were given to me years ago; they have very few redeeming qualities, other than the fact that they were free.

For Father's Day my kids, bless their little hearts, gave me a set of Koss Pro-4AA Titaniums fresh from the local Rat Shack. A wee bit on the heavy side, and the ear cups are vinyl which gets a bit sweaty after a while, but they do sound nice. I'm going to see about getting the wife to make something comfy for the ear cups, maybe terry cloth or something. Yeah, that ought to look sharp! ;-)) These are certainly more comfortable than the old Pro-4AAs I had years ago, mostly due to a much better head band.

On another positive note, it looks like I'll be able to take my freshly made 20M dipole and either the OHR-400 or the new RockMite (or both) out to my son's Boy Scout camp later on in the week and get in a few hours operating time. May even be able to corrupt a few young minds and get them hooked on sniffing flux, melting solder and injecting radiation into the ionosphere. All I have left to do is pick up some NiMH AA cells at Best Buy and get the RockMite wired up in the box. It went together like a dream, thanks Dave!

72,
Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.
Get a PicoKeyer: <http://www.hamgadgets.com>

Date: Sun, 15 Jun 2003 21:40:05 -0700
From: "Ian Wilson" <ianmwilson@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [152425] NorCal keyer - a discovery
Message-ID: <000901c333c1\$67f1cb30\$1002a8c0@TrabucoIan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just completed the kit, great fun to put together. Made it my very first Altoids project, what a delight - being able to solder direct to the case is very satisfying somehow.

Anyway, the discovery - I'd used some foam as a standoff underneath the PCB. Everything worked FB except the speed control. Turned out that the foam I'd used was the conductive kind (duh). Replaced it with some environmentally unfriendly expanded polystyrene and now everything works perfectly.

Great value. Would like to run off 6v and remove the 78L05 - does that reduce the current drain enough that no off switch is required?

de ian, k3imw/6

Date: Mon, 16 Jun 2003 04:43:02 EDT
From: K5BDZ@aol.com
To: ki6ds@dph.dpol.net, qrp-1@lehigh.edu
Subject: [152426] Re: KI6DS at HamCom - ATTN Doug
Message-ID: <144.13a1a5ea.2c1edd16@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Doug

FYI, slow down in New Mexico! For years New Mexico state police have looked for reasons to stop out of state drivers, then, among other reasons, written tickets for "lack of proof of ownership of vehicle" - which Texas does not require and NM police know it.

Anyway, we fly over New Mexico now... which is a shame because some of the most beautiful scenery along I-40 is in NM.

See you there (as plans stand this AM) on Saturday AM and until middle of Sat afternoon. Will bring cash and checkbook...and hearing aid!

Bill K5BDZ

Date: Mon, 16 Jun 2003 06:12:59 -0500
From: "kk5na" <kk5na@kk5na.com>
To: "QRP-L Discussion" <qrp-l@Lehigh.EDU>
Subject: [152427] Re: HAMCOM 2003 Arlington, TX
Message-ID: <006501c333f8\$3f6f2360\$eb01a8c0@joes>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tony has reminded me to remind you all that the QRPers will be at the Courtyard at the Marriott which is across the (big) parking lot at HAMCOM in Arlington TX.

The link is (<http://www.marriott.com/dpp/PropertyPage.asp?MarshaCode=DALAL>)

Joe KK5NA

Date: Mon, 16 Jun 2003 08:43:03 -0400
From: "Rex Harper" <w1rex@megalink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Steve Weber KD1JV" <kd1jv@moose.ncia.net>,
 "Seab Lyon AA1MY" <sslyon@megalink.net>,
Subject: [152428] Lobstercon 2003 info
Message-ID: <002501c33404\$d8b41560\$6b3ca43f@stickfarmers>
MIME-Version: 1.0
Content-Type: text/plain;

-> "Informal" mini-demonstrations and hands-on sessions Saturday afternoon

AA1MY, Seab Lyon, will be launching and flying various kite supported skywires

KD1JV, Steve Weber, will have examples of his latest kit designs to show off and will answer (I'm sure) the million questions asked.

VE2EQL, John Grow, will talk about sealed lead acid batteries and their various means of charging

K1LA, Joel Dennison, will talk about his various experiments with wire beam antennas

W1REX, Rex Harper, will have a hands on talk and demo area for all kinds of various means of prototyping QRP circuits

.....more mini-workshops will be announced as "volunteers" are rooted out and exposed.....

-->Saturday Supper is "Downeast style": 2 "factory fresh" free-range lobsters cooked before you very own eyes, drawn butter, rolls, corn on the cob, & beans. Basic accoutiments such as chips and soda provided. BYOW "bring your own whatever" for any of those personal must-haves like special BEERs etc...

--> Saturday evening doorprizes:

+ 50...count 'em...50 Rockmite30 kits to be given to the first 50 registrants*** in attendance! ***. These kits were graciously donated by Dave Benson of Small Wonders Labs and the folks at AmQRP club.

+ QRPme prototyping kits from QRPme

+ publications from ARRL on various topics donated by the ARRL

+ various brand spankin' new SLA batteries donated by VE2EQL

-> Jam session Saturday night. Bring a musical instrument and singing voice if you have talent, (if you don't, leavethemboth@home). Seriously, join in no matter what your talent level is! (I have to say that 'cause I can't carry a tune in a bucket with a lid on it and I want to play.....W1REX)

-> On-Site contests:

1.) Homebrew 'QRP' musical instrument contest. Bring & play a homebrewed

instrument. Ham it up big 'cause the loudest "show of hands" takes the cake!

2.) The Coast of Maine is famous for its 'beacons'...bring a homebrew beacon. This will be a judged event...best beacon becomes the "Official Lobstercon 2003 Beacon" and...takes home the bacon.

3.) The usual constructors contest...show off your prized construction and possibly take home the Gold.....or Silver.....or maybe the Bronze.

Some Links:

Here is the NEQRP link to Lobstercon 2002 pictures:
<http://www.qsl.net/wq1rp/lobster2.htm>

Here is a link for Brian Riley N1BQ's Northern Vermont QRP Society web site page on Lobstercon 2003:
<<http://www.wulfdan.org/NVQS/>>

and the campground:
www.thomaspointbeach.com

Here is the link to the Chamber of Commerce site for hotel, motels and other activities going on at the same time:
<<http://www.midcoastmaine.com/index.asp?contentID=1785&menusetID=4&menuTOPID=1&menuitemID=67&sm=1>>

LL Bean's 24/7/365 store and factory outlet and the Town of Freeport with dozens and dozens of other factory outlet stores is less than 30 minutes away:
<www.llbean.com>

Stay tuned for more.....

72,

W1REX Rex Harper

Date: Mon, 16 Jun 2003 13:13:04 +0000

From: jacksonharbor@att.net
To: ianmwilson@earthlink.net
Cc: qrp-1@lehigh.edu
Subject: [152429] RE: NorCal keyer - a discovery
Message-ID: <200306161313.h5GDD5ws009360@rain.CC.Lehigh.EDU>

>Great value. Would like to run off 6v and remove the 78L05 - does that
>reduce the current drain enough that no off switch is required?

Ian -

The Norcal Keyer chip is rated by the manufacturer to a maximum of 5.5 volts - I don't recommend going beyond that voltage but the chip will function.

I'd go with 4.5 volts or 3 volts to run the keyer on batteries.

Another option, replace the 78L05 with an LM2936 regulator - they are pin compatible, but with the LM2936, the Norcal Keyer will only use about 7 microamps with a 9V battery. Add an electrolytic cap on the output of the regulator - 2.2 uf or more tantalum should work.

The LM2936 is available in both 3 and 5 volt versions in the T0-92 package.

There are some Seiko regulators which will use as little as 1 ua but they are not pin compatible with the 78L05.

Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press
<http://jacksonharbor.home.att.net/>

Date: Mon, 16 Jun 2003 06:32:08 -0700
From: "Ian Wilson" <ianmwilson@earthlink.net>
To: <jacksonharbor@att.net>
Cc: <qrp-1@lehigh.edu>
Subject: [152430] RE: NorCal keyer - a discovery
Message-ID: <0000001c3340b\$c1a7a560\$1002a8c0@TrabucoIan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Excellent info, thanks! I have a vague recollection that the earlier PICs were spec'd to 6v (perhaps I dreamt this).

de ian, k3imw/6

Date: Mon, 16 Jun 2003 08:46:53 -0500
From: George Franklin <w0av@juno.com>
To: dale@botkin.org
Cc: qrp-1@Lehigh.EDU
Subject: [152431] Re: Headphones for CW
Message-ID: <20030616.084653.-16243567.10.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Dale and all,

I've been hamming, mostly CW, since 1935.

A couple of years ago I began using a cheap RS computer headset (with my K2 and TS2000) for RX and TX with excellent results. I recommend the RS Optimus Nova 79 or whatever they sell now.

I paid \$9.95 each for my two headsets. They are great on CW.

Several similar headsets picked up on bargain tables and at garage sales are also quite satisfactory.

Incidentally, I also have a Heil GM4 boom mike for SSB and in direct comparisons several stations have said they prefer the RS's sound!

FWIW. YMMV.

\
72/73 de George/W0AV

Date: Mon, 16 Jun 2003 16:01:51 +0200
From: "Sverre Holm" <la3za@qsl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [152432] Re: Fwd: 14th ORIGINAL-QRP-CONTEST
Message-ID: <000601c3340f\$d6215b90\$8e00a8c0@Master>

MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

> NEW: There now are 'Handmade' and 'Open' subcategories i.e.
> VLP/Handmade and VLP/Open, QRP/Handmade and QRP/Open
etc..
>
> Contestants who want to be listed in a 'Handmade'
subcategory
> MUST declare : "All my TX operated in this contest were
> homemade by myself.

Nice to see more QRP-contest for Europe also! Just one question for
clarification. Is a K2 or any other kit that I have assembled myself, Ok
for the 'handmade' category? - or does it mean something which has been
built from scratch only?

--
73,
Sverre

Sverre Holm, LA3ZA
www.qsl.net/la3za

Date: Mon, 16 Jun 2003 08:03:31 -0600
From: William R Colbert <w5xe@juno.com>
To: kc8aon@juno.com, qrp-1@lehigh.edu
Subject: [152433] Re: Homebrew 6 meter antennas
Message-ID: <20030616.080630.-152275.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have a look at:
<http://members.fortunecity.com/xe1bef/6meters-antenna.htm>

A very nice site with lots of info. Until last week, I had
been using an inverted vee, common coax fed off of a
w9inn trap dipole (4'9" each side). Thursday I increased

that length to 5/4 waves per side, 23'5" each side and pulled it into a vee beam configuration, sloping from 25 ft down to about 15 ft - just above the roof of my home. The band was dead Thursday so no checks possible, and I had to wait til Friday for any checks. It worked very well, producing signals that were 2-3 S units over that of a Discone antenna used on the Icom R9k receiver. Simple but effective. Ed Noll, W3FQJ in his Dipole and Longwire Antenna book list the gain at between 3 and 4 db. The longer the legs, the more gain. Apex angle is about 75-80 degrees.

73

Ray

"Texas can make it without the United States,
but the United States can't make it without Texas."

Sam Houston, Governor

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP-6115

ARCI-5784 NCT2R FP-111 El Paso, (FAR WEST) TEXAS

Date: Mon, 16 Jun 2003 14:38:17 +0000 (GMT)
From: "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
To: <qrp-1@Lehigh.EDU>
Subject: [152434] OT 40m Mizuho owner manua
Message-ID: <20030616143817.7AFD7450B@mo130uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain

Hi there. Looking for the English translation of the Japanese owner manual for the 40m Mizuho MX handful (sorry handheld). I am also looking for the the English translation of the instructions for the addon noise blanker.

Thanks

Adam Vazquez Kb2Jpd

This email was sent from my Palm(TM) i705 wireless handheld

"Be who you are and say what you feel because the people who mind
don't matter and the people who matter don't mind." - Dr. Seuss

Date: Mon, 16 Jun 2003 17:06:04 +0200

From: WJuergens@t-online.de (Wolf-Ruediger Juergens)
To: qrp-1@lehigh.edu
Subject: [152435] Re: Fwd: 14th ORIGINAL-QRP-CONTEST
Message-ID: <200306161706.04203.wjuergens@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Hi Sverre,

> Nice to see more QRP-contest for Europe also! Just one question for
> clarification. Is a K2 or any other kit that I have assembled myself, Ok
> for the 'handmade' category? - or does it mean something which has been
> built from scratch only?

K2 is ok for the handmade category. I was active in the 13. OQRP and got no penalties :-). All self build TRX will count for the handmade.
I hope I can work you in the 14. OQRP. I'm ready with my K2 and a DK9SQ Loop on the DK9SQ mast for 20m. For 40m I will use a 2x10m doublet abt 6m up.

72 de Wolf, DL2WRJ

--

All power corrupts, but we need electricity.
(/usr/games/fortunes)

Date: Mon, 16 Jun 2003 09:27:38 -0600
From: "jman0iin" <jman0iin@attbi.com>
To: <w5yr@att.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [152436] Re: Truffles out for the picking
Message-ID: <004e01c3341b\$d23bc680\$6401a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I heard some stations calling, but couldn't copy there full calls, just a letters.

73,

Jason N0SG

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, June 15, 2003 9:54 PM

Subject: Re: Truffles out for the picking

> Jason, a couple of us heard you very faintly right at the start and called
> but never heard you after that.

>

> 73/72, George

> Amateur Radio W5YR - the Yellow Rose of Texas

> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

> "In the 57th year and it just keeps getting better!"

> <mailto:w5yr@att.net>

>

>

>

>

>

> ----- Original Message -----

> From: "jman0iin" <jman0iin@attbi.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Sunday, June 15, 2003 8:33 PM

> Subject: Re: Truffles out for the picking

>

>

> > I did not work anyone because I was have a coax problem. The center and
> > ground were slight shorted out (I think) which caused a 5:1 SWR. I did
not

> > realize this till half through the hunt and when I did I switched from
my

> > OHR-100 to my IC-735 which could handle that SWR at 5 watts. I ended up

> > getting about .5-1watt out. I am going to try again later this summer as

> > there are still some open spots. I am also going to replace the Radio

> Shack

> > crimp connector I had on the coax :)

> > 73,

> > Jason N0SG

> > ----- Original Message -----

> > From: "jman0iin" <jman0iin@attbi.com>

> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> > Sent: Saturday, June 14, 2003 8:10 PM

> > Subject: Re: Truffles out for the picking

> >

> >

> > > I will be the other Truffle tomorrow starting at 2130z, as Jerry N0JRN
> > > mentioned. I will be on 14.055 +/- QRM or QSOs with no split. Station
> will

> > > be an OHR-100A running 5 watts to a 1/4 wave vertical. I am locating
in

> > > Centennial, CO which is 10 miles southeast of Denver. Hope to hear you

> on
> > > the air!
> > > 73,
> > > Jason N0SG
> > >
> > >
> > >
> >
> >
>

Date: Mon, 16 Jun 2003 12:13:21 -0400
From: "Noyce, Bill" <william.noyce@hp.com>
To: <qrp-1@Lehigh.EDU>
Subject: [152437] Re: QRP ARCI MW Field Day
Message-ID:
<6D6463F31027B14FB3B1FB094F2C74470347AFA8@tayexc17.americas.cpqcorp.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> What is the exchange sent by a station on Batteries/non-commercial
> recharge/NOT portable & running <1 watt?=20

Not portable means you're operating out of your home or another
location with "permanently installed" radio facilities.
Unless this is an Emergency Operations Center (class F),
I think this makes you either class D or class E. As far as
I can see, the only requirement for class E (Emergency Power)
is that you not use the electric power mains, so a 100% battery
operation from home would be class E.

Was there some specific point in the rules that was unclear?
-- Bill, AB1AV (not a Field Day authority by any means)=20

Date: Mon, 16 Jun 2003 11:22:21 -0500
From: "Michael Melland" <w9wis@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
 <njqrp@njqrp.org>, <fpqrp-1@fpqrp.com>
Subject: [152438] OT: Component Help Needed

Message-ID: <001001c33423\$78281ba0\$0200a8c0@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been trying to repair an old HP 8690A RF sweep generator frame. I located and replaced two (blown) of the 4 rectifiers on the A9 rectifier board as well as the power transistors (2N3055's were very weak and 1 totally bad). It looks to me like someone tried to perform the frame calibration without properly jumpering the pins on the plug-in socket and shorted things out.

Anyway... still tracking down bugs as it runs but several boards are still dead. Checking out things on the boards (working backwards) I have located a bad diode on the A11 Marker board.

HP typically doesn't give lots of info in the schematic or service manual. Here is what I'm looking for:

Diode: 4 layer: silicon 20V HP part 1903-0002 (A11CR16 on the board)

The diode itself appears to be marked ITT .20 -28

Any ideas what device I could use to replace this ? It's used as a sawtooth generator...

Mike, W9WIS

--

Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrparci # 9875 - iparc #252
ars #1075 - <http://webpages.charter.net/w9wis/>

Date: Mon, 16 Jun 2003 12:25:29 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152439] New Altoids Tin
Message-ID: <002d01c33423\$ed3fffc0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

<http://www.qsl.net/wb8rcr/newaltoids.html>

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 16 Jun 2003 13:03:13 -0400
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: <qrp-1@lehigh.edu>
Subject: [152440] Morse RTC+keyer
Message-ID: <001401c3342a\$44bccac0\$dfccfea9@turbotoo>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I found that I ran out of room to fit all the features I wanted or were requested into just 512 words of memory. So, I decided to byte the silicon and step up to an ATmega8 MPU. This chip gives me plenty of resources to work with and plenty of I/O ports, as it's a 28 pin DIP. It also includes an independant 32 Khz oscillator and timer for RTC applications, which eliminates the time base I was using with the other MPU. So, that will reduce the stand by current to next to nothing and eliminate some parts.

Here's the features I'm working on.

Time:
o minutes only output (for quick time checks when logging)
o hours and minutes
o ten minue timer for ID reminder- not that anyone bothers...
o proqrammable alarm, with relay driver output (automaticly turn the rig on before the fox hunt and sound the alarm)
o time and alarm set by keying in the time.

Possable other features, date (day/month),
local/UTC time selection.

Keyer:

- o 10-40 wpm keyer
- o Iambic "AB" mode. This is my own version, not quite A or B, but a cross between the two which seems to keep both A and B mode users happy.
- o 2, maybe 4 message memories
- o Beacon mode
- o auto straight key detect

External power voltage readout and low voltage alarm

Auto wake up when external power applied.

I'll have board with at least 4, maybe 5, right angle TAC push buttons on it for control.

If you can think of anything else you'd like to have this thing do, let me know and if it's possible, we'll try to add it!

72,

Steve, KD1JV

White Mountains of New Hampshire

"Melt Solder"

www.qsl.net/kd1jv/

Date: Mon, 16 Jun 2003 12:20:59 -0500

From: "Jim Sheldon" <w0eb@cox.net>

To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>

Subject: [152441] Another neat tin for building, "Xtreme" mints

Message-ID: <IBEGLCMLCDHHEFLBPHBOCFNCAA.w0eb@cox.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Health-Tech, Inc has packaged their "Xtreme Intense breath mints" in a real tiny tin too. It's a little thicker than the "Altoids" breath strips tin. I built one of KA8MAV's broadcast band filters (5 pole chebychev, 2 37-2 toroids and 3 capacitors) into one of them. I got lucky and found a BNC male connector that mounts in 1 3/8" hole just like the normal 1 hole female BNC chassis mount. You have to be real careful making the holes, and will have to carefully notch the case lid with either a notcher or tin snips to clear the body of the connectors, but they WILL fit. Pix of the tin and filter assembly at <http://members.cox.net/w0eb/xtremefilter.jpg>

Jim, W0EB
Wichita, KS

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.489 / Virus Database: 288 - Release Date: 6/10/2003

Date: Mon, 16 Jun 2003 11:34:36 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [152442] Fox - Summer Fox Hunt Team Scores.
Message-ID: <Pine.LNX.4.33.0306161130140.13111-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt #3 - N3BJ -

The Cajun Thunder - 10

Wayne - K5E0A *
Vern - AA50
Wayne - N5YFC *
Jim - N5IB *
Mike - VA6MJT *

The Cheeseheads -

Jerry - N9AW
Rick - NK9G
Jim - WA9TZE
Gary - W9XT
and one more.

The Great Lakers -

The NE-TX Tornados - 13

Lew - N5ZE
Joe - KK5NA *
Wayne - W5KDJ *
Doc - W5TB
George - W5YR *

...any corrections, please e-mail me direct...72 - Bruce (VE5RC+VE5QRP)

Date: Mon, 16 Jun 2003 11:38:47 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-1@LeHigh.EDU>
Subject: [152443] Fox - Summer Fox Hunt Team Scores.
Message-ID: <Pine.LNX.4.33.0306161136350.13522-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt #4 - N0IT -

The Cajun Thunder - 15

Wayne - K5E0A *
Vern - AA50 * Clean
Wayne - N5YFC * Sweep
Jim - N5IB *
Mike - VA6MJT *

The Cheeseheads -

Jerry - N9AW
Rick - NK9G
Jim - WA9TZE
Gary - W9XT
and one more.

The Great Lakers -

The NE-TX Tornados - 16

Lew - N5ZE
Joe - KK5NA *
Wayne - W5KDJ *
Doc - W5TB
George - W5YR *

...any corrections, please e-mail me direct...72 - Bruce (VE5RC+VE5QRP)

Date: Mon, 16 Jun 2003 13:30:21 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-1@Lehigh.EDU>
Cc: Dave KD3PC Dabay <kd3pc@mindspring.com>,
Chuck Adams <k7qo@commspeed.net>
Subject: [152444] Re: SuSe 8.2 & RH 9.0
Message-ID: <20030616130254.W55804-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Dave,

I would like to get a set of the Disks for the Suse 8.2 Linux.

I am hoping to migrate to Linux soon here. It looks like I will be spending the summer hitting the books. :^}

I am also considering Red Hat 9.0 for another machine. I think I can get that from my neighbor next door.

I just bought the STAR OFFICE 6.0 Package this past weekend.

The reason I chose it, rather than just using the Open Systems version, is the fact that the bought and paid disks are Multi-Platform, meaning that i can put it on my Toshiba Tecra 8000 laptop and learn to use it right away, under WIN98 SE which is on the LT.

I think I have nearly all the hardware for my Linux Box now. Although I am thinking of picking up one of those low priced 120GB Hard Drives.

Now If I can just find the time to put it all together.

Chuck,

It sounds like you are really going full bore. Glad to hear that the retirement is treating you well.

It would be great to see a qrp-linux reflector.

There are so many wonderful things to be done these days, it is a shame that we don't have more free time.

I wonder if you might like to share a little insite with those of us who are just starting out with Linux. I have about three or four pages of books that I have found of interest on the subject. The problem is that they each cost \$ 30-50 and we can't afford to buy them all. Not that I would not like to have them all in my library.

I would be interested in hearing what you and others on the list use and why. Another thing that I thought that I would mention to the group is that Many of these are available at your local Library. I suspect that the packages might vary from the bought and paid versions. I forget which book I have on the office desk, but I think it had several versions on the DVD that came with the book.

Maybe You could enlighten us as to how they differ? I would hate to devote a large chunk of time only to find out that I had made the wrong choice.

TIA for Sharing your thoughts. [QRP-Linux]

QRPP Dx Tu (C) 2002

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -

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George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117

Date: Mon, 16 Jun 2003 14:09:48 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152445] QRP Linux mailing list
Message-ID: <3EEE07EC.1040406@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Gang,

Due to popular request, there is now a QRP Linux mailing list. You
can subscribe via:

<<https://lists.lehigh.edu/mailman/listinfo/qrplinux-l>>

Please try to keep Linux-related discussions there that would not be
of interest to the general QRP-L population.

73
Jim N3VXI

Date: Mon, 16 Jun 2003 14:48:17 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "NJQRP" <njqrp@njqrp.org>,
"NoVAQRP" <NoVaQRP@topica.com>, "EPA-QRP" <EPA-QRP@yahooogroups.com>
Subject: [152446] Neat updates to NC Keyer Kit on AmQRP website
Message-ID: <002f01c33437\$dcfef50\$e746cfd8@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi guys -

An alert member noted a small correction needed in the manual for the NorCal Keyer (in the Operating Section under Powerup), and we made the update right away. The new manual is posted and you can view or download it at the kit's page on the AmQRP website ...

<http://www.amqrp.org/kits/NCKeyer/index.html>

While there, we also created a Photo Gallery page which is starting to contain some real nice pics and documentation from those customizing their NC Keyer. The latest addition is from Jerry Terres, AA10F, who's done a fabulous job of putting his Keyer into a mini-Altoids tin. You've got to see this one to believe it!

<http://www.amqrp.org/kits/NCKeyer/nckeyerphotogallery.html>

73, George N2APB
n2apb@amsat.org

Date: Mon, 16 Jun 2003 14:01:25 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Hare,Ed, W1RFI" <w1rifi@arrl.org>, <qrp-l@Lehigh.EDU>,
<glowbugs@piobaire.mines.uidaho.edu>
Subject: [152447] Brief Comments on BPL I filed with FCC
Message-ID: <002201c33439\$a237d0\$4e100a0a@rohredt2000>

Here are some technical objections to Broadband over Power Line:

ET docket 03-14 raises troubling technical questions in its para. 5

& 7. What ever happened to good engineering practice? A part 15

BPL system would radiate and conduct impossible levels of RFI to licensed users of the spectrum from 4.5 to 21 MHz as evidenced by experiments conducted in Japan and Austria. BPL would eliminate the filtering of other noise sources in the home such as light dimmers by the pole transformer and increase interference from other sources besides BPL. BPL presents hazards of interference that can not be addressed by either Type A or B computer certifications. The alleged advantages to commerce in para. 9 would be offset by the need of licensed radio services to spend money on expensive filters and means to limit the interfering BPL "leaks" over the power lines. This is because, power line conductors are usually spaced too widely in overhead lines to be parallel transmission lines for BPL. Good Engineering practice says that the transmission line for BPL must confine its emissions, not allow radiated fields to bother licensed services. Power lines are too non uniform, (non linear) to provide proper isolation of conducted interference from BPL. The power line was never intended to provide a path for frequencies higher than the power AC, and is entirely unsuited from an interference causing potential to be a pathway for BPL techniques at any useful amplitude. Totally unconsidered by BPL proponents are the many sources of interference to BPL by other Power Line artifacts. In fact, many power companies abandoned carrier current systems as unworkable except on their more technically controlled high voltage transmission systems. They are decidedly unenthusiastic in this area at the prospect of

BPL affecting other power line control functions, and the potential harm of BPL. The lack of BPL standard protocols is troubling, and it is felt FCC should require a standard before allowing a part 15 device designation to such a system. After the fact, consumers are not prone to disable a part 15 device that causes interference outside their home as BPL could do. I respectfully request that BPL be sent back to the drawing board, and NOT be allowed in the HF bands, which could make emergency communications by amateur radio operators and their day to day training and communication impossible. They are licensed and valuable prior users of the frequencies and should not be displaced by a part 15 technology! 9 Amateur Radio bands would be partly or fully disrupted by adoption of present BPL devices. The commissioners should listen to the examples of the interference from Austria trials of BPL, and note the disallowance of BPL in Japan, a leading electronic engineering society, well versed in the potential interference BPL technique would create; with its use of non technically suited transmission line paths of existing secondary power lines. Japan recognized good engineering practice and said NO to BPL.

-Stuart M. Rohre, K5KVH

Date: Mon, 16 Jun 2003 12:06:03 -0700
From: "Rich Johnson" <rjohnson390@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [152448] NJQRP DDS Daughtercard Kit
Message-ID: <003001c3343a\$557d04f0\$5c96d00c@END0EB86CD98A1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The NJQRP club has been working on a "DDS Daughtercard Kit" for a awhile and it looks complete on the web page <http://www.njqrp.org/dds/index.html> however does anyone know when it can be purchased?
I have received my sample AD9850 but no daughter card yet.

cheers,
rich

Date: Mon, 16 Jun 2003 15:27:43 -0500
From: Wayne Rogers <w5kdj@juno.com>
To: william.noyce@hp.com
Cc: qrp-l@Lehigh.EDU
Subject: [152449] Re: QRP ARCI MW Field Day
Message-ID: <20030616.152743.-1539197.0.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thats the way I was looking at it. I intend to run off a couple of 90AH batteries the whole weekend so should not have to recharge them. Have used them on other contest as I have a good supply of new ones. So guess I will be E STX
Thanks for the time.

Wayne_W5KDJ
ex: SV0WWW_TF2WJN *e-QSL*
ARS_1392 ARCI_11325 FISTS_10060 SOC_538

End of QRP-L Digest 2953

